



November

Site and Overstory

Location: Delaware State Forest
 Coordinates: 41° 18' 22" N; 75° 5' 42" W
 Elevation: 1500 feet
 Aspect: Northeast
 Slope: 12%

Overstory Basal Area: 90 ft²; Relative Density: 76%
 Overstory Composition: *Quercus montana* (35%), *Acer rubrum* (27%), *Quercus rubra* (15%), *Quercus coccinea* (8%), *Quercus alba* (3%), *Pinus rigida* (2%)



July

Shrub, Litter, and Down Woody Debris

Shrub Composition: *Vaccinium angustifolium* (27%), *Vaccinium vacillans* (24%), *Gaylussacia baccata* (18%), *Gaylussacia stamineum* (12%), *Kalmia latifolia* (5%)
 Shrub Cover: 85%; Shrub Height: 1.2 feet;
 Shrub Loading: 3.5 tons/acre

Litter Cover: 94%; Litter Loading: 4.1 tons/acre
 1-Hour DWD Loading: 0.8 tons/acre
 10-Hour DWD Loading: 2.2 tons/acre
 100-Hour DWD Loading: 1.5 tons/acre
 Total Fuel Loading: 12.1 tons/acre
 Fuel Models: 6 (spring); 9 (fall)

Location: Zaleski State Forest
F/FS Treatment: Thin and Burn

Species: White oak (*Quercus alba*)
DBH: 19.5 inches Aspect: West
Slope position: Middle 1/3 Slope: 8%

Fuel Characteristics

Litter:	3.53 tons/acre	Cover: 100%
1-hour:	0.31 tons/acre	
10-hour:	1.66 tons/acre	Average
100-hour:	2.34 tons/acre	Fuelbed
Total:	7.84 tons/acre	Height: 1.0 feet

